



PTO/SB/08a/b (05-03)  
Approved for use through 05/31/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/885,318	
			Filing Date	June 19, 2001	
			First Named Inventor	Yasushi Hara	
			Art Unit	2633	
			Examiner Name	Not Yet Assigned Technology Center 2600	
Sheet	1	of	1	Attorney Docket Number	M1912.0023/P023

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
AB	BA	JP 3-296336	12-27-1991			
AB	BB	JP 6-268692	09-22-1994			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB	CA	Japanese Office Action issued May 16, 2003 (w/ English translation of relevant portion)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Asello	Date Considered	3/9/04
-----------------------	--------	--------------------	--------

#3

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)	Application	OFGS File No. P/1912-23
	Applicant Yasushi Hara et al.	
	Filing Date Herewith	Group Art Unit

11000 U.S. Pat.  
 09/885318  
 06/19/01

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub-class	Translation	
						Yes	No
AB	63 3 0 0 6 4 2	7/12/88	Japan*	/	/		X
AB	3 2 4 4 2 3 8	10/31/91	Japan*	/	/		X
AB	5 1 9 9 1 9 9	8/6/93	Japan*	/	/		X
AB							

\* As referred to in the specification enclosed herewith.

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner <i>ABells</i>	Date Considered <i>3/9/04</i>
------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.